

The Grape-vine Looper (*Oidaria diversilineata*, Hubn.)

Fig. 17.



Fig. 18.

Attack.—Slender light-green or pinkish loopers (or measuring-worms)—Fig. 17 eating the leaves of the grape and Virginian creeper in June and July.

The moth of this caterpillar (Fig. 18) is very prettily marked with brown lines on a bright ochre ground. When at rest it much resembles a dead leaf. It has a curious habit of curving the abdomen up between the wings, which also gives it an unmothlike appearance.

Mr. T. E. Smith, writing from Cornwallis, N.S., says: "I send you some caterpillars which I have found for the last three years upon one lot of my grape-vines. I have watched and hand-picked them very carefully, but I find them increasing in numbers. While at rest they extend themselves from the edge of the leaf they are feeding on and resemble a small filament or the end of a tendril. When full-grown they attain quite a large size."

Remedies.—These caterpillars can be easily kept down by sprinkling either Hellebore or a very weak mixture of Paris Green in water over the foliage.

The Beautiful Wood Nymph (*Eudryas grata*, Fab.)

Fig. 19.

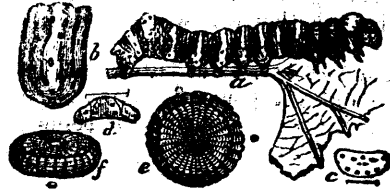


Fig. 20.

Attack.—Bright coloured, voracious caterpillars, destroying the leaves. The body is blue, crossed with broad orange bands and narrow black streaks. Head, orange. The perfect insect of this caterpillar is one of our most beautiful moths. It may be frequently found during the day time resting on the leaves of the grape, with two of its legs extended in front of it. The wings, when expanded, cover nearly two inches. The upper wings are pearly white, bordered with rich seal-brown, edged inside with green. The lower wings are orange, and have a broad, brown band along the hind margin. The body is orange, with a black stripe down the back.

These caterpillars are very voracious and have been numerous in some parts of Ontario during the past summer. Mr. Stanley Spillett, of Nantye, Ontario, says: "I take the liberty of sending you some worms which are eating the leaves of my grape vines here. If not interfered with they would destroy all the foliage. We do not know of any remedy for their destruction."

A mixture of Paris Green in water was recommended and proved quite successful. Hellebore or dry Pyrethrum powder would probably have answered as well.

RASPBERRIES.

Raspberries suffered much from the dry weather so prevalent last season. Early in the spring the Red Spider (*Tetranychus telarius*, L) showed itself in many places, and